

**WHAT IS CLAIMED IS:**

1           1. A system, comprising:  
2           a software dispatcher adapted to maintain a list of message receivers;  
3   and  
4           a plurality of message receivers, said message receivers adapted to  
5   identify to said software dispatcher particular messages for receiving;  
6           said software dispatcher adapted to send messages synchronously  
7   and asynchronously.

1           2. A system in accordance with claim 1, wherein said software  
2   dispatcher is adapted to save asynchronous messages for later transmission  
3   in one or more logical message queues.

1           3. A system in accordance with claim 2, wherein messages are  
2   dispatched in order of their priority.

1           4. A system in accordance with claim 2, said messages being sent as  
2   flexible message parameters comprising name, type, and value fields.

1           5. A system in accordance with claim 4, wherein said value field can  
2   comprise another flexible message parameter.

1           6. A system in accordance with claim 1, wherein said software  
2   dispatcher maintains said list as a list of unique integers identifying which  
3   receivers are to receive particular messages.

1           7. A method, comprising:  
2           maintaining a list of message receivers at a software dispatcher, said  
3   list comprising a list of integers identifying which receivers are to receive  
4   particular messages; and  
5           dispatching messages to said message receivers synchronously and

6 asynchronously.

1 8. A method in accordance with claim 7, said asynchronously  
2 dispatching messages comprising saving asynchronous messages for later  
3 transmission in one or more logical message queues.

1 9. A method in accordance with claim 8, comprising dispatching  
2 messages in order of priority.

1 10. A method in accordance with claim 9, said dispatching messages  
2 comprising dispatching messages as flexible message parameters comprising  
3 name, type, and value fields.

1 11. A method in accordance with claim 10, wherein said value field can  
2 comprise another flexible message parameter.